Peter Lee

portfolio www.peterlee.tech

contact

peter.lee@berkeley.edu

(806) 789-5268

UC Berkeley B.S. Applied Math and Computer Science education **GPA: 4.0**

Class of 2019

selected **CS61A** Computer Programs (A+)

coursework CS61B Data Structures and Algorithms (A+, Ranked 3rd of 1360)

CS70 Discrete Math and Probability Theory Math 54 Linear Algebra and Differential Equations IND ENG 192 Technology and Entrepreneurship Music 141 University Symphony Orchestra

experience

Hack In Founder and Software Developer

Summer 2016

Meteor, Sass, jQuery

Innovation Academy

European • Built a recruiting platform with customizable technical assessments at hackin.io

Ranked in the Top 10 Startups and received \$2000 in venture capitalist funding

Hack Into It Overall 3rd Place

September 2015

HAML, Sass, iQuery

Intuit • 24-hour hackathon hosted by Intuit seeking innovative methods of querying,

organizing, and displaying large databases

Built educational web application on tax implications of common lifestyle changes

projects

Algorithm

peterlee.tech/algorithms

Summer 2016

Notebook Bootstrap, Materialize, Sass, jQuery, C++, Java

Competitive • Interactive collection of famous algorithms in computer science as a reference for

Programming competitive programming

Yelp Maps

github.com/petr-lee/YelpMaps

August 2016

Personal Project • Made a program in Python that retrieves data from the Yelp academic dataset and

displays a visualization of restaurant ratings using machine learning Regions are highlighted based on restaurant quality and density

• Generates a Voronoi diagram using k-means clustering algorithm

Bear Maps bearmaps2016.herokuapp.com August 2016

Java

Python

Personal Project • Created a clone of Google Maps using the JavaFX library and advanced data

structures including a QuadTree and Trie

· Bear Maps has a database of images of the Berkeley region and displays

corresponding images based on zoom level and location

United Nations Refugee

unrac.berkeley.edu Angular, Bootstrap, Sass Summer 2016

Agency at Cal Nonprofit

• Website for an organization that is dedicated to raising awareness and donations for

Website the Syrian Refugee Crisis

skills

Languages Java, Python, C/C++, JavaScript, HTML5, CSS3, Latex

Frameworks Meteor, MEAN stack, Bootstrap, jQuery, Sass, Materialize Workflow Linux, Gulp + Browsersync, NPM, Bower, Github, Heroku

Design Adobe Photoshop, Adobe Illustrator